

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

Attorney's Docket Number

040750-5002-US

**09/762258**

U.S. Application No.

Not Yet Assigned

**International Application No.**  
PCT/US99/17595

**International Filing Date**  
4 August 1999

**Priority Date Claimed**  
4 August 1998

**Title of Invention:** IDENTIFICATION AND FUNCTIONAL CHARACTERIZATION OF A NOVEL RIBOSOMAL S6 PROTEIN KINASE

**Applicant For DO/EO/US:** LUDWIG INSTITUTE FOR CANCER RESEARCH

Applicant timely submits this patent application, the due date for which is extended until Monday, February 5, 2001 under the Next Business Day Rule (MPEP § 710.05). Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.

2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.

3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).

4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  
a.  is transmitted herewith (required only if not transmitted by the International Bureau).  
b.  has been transmitted by the International Bureau.  
c.  is not required, as the application was filed in the United States Receiving Office (RO/US).

6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).

7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).  
a.  are transmitted herewith (required only if not transmitted by the International Bureau).  
b.  have been transmitted by the International Bureau.  
c.  have not been made; however, the time limit for making such amendments has NOT expired.  
d.  have not been made and will not be made.

8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9.  An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).

10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 14. below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13.  A FIRST preliminary amendment.

14.  A SECOND or SUBSEQUENT preliminary amendment.

14.  Other items or information:  
a.  WIPO Publication - (98 pages)  
b.  PCT/IB/304  
c.  PCT/IB/308  
d.  PCT/IB/332  
e.  Statement Accompanying Sequence Listing  
f.  Sequence Listing (paper copy and diskette)  
g.  Request to transfer CRF of sequence listing  
h.  PCT/ISA/210  
i.  PCT/ISA/220  
j.  PCT/IPEA/408  
k.  PCT/IPEA/409

U.S. APPLICATION NO. Not Yet Assigned	INTERNATIONAL APPLICATION NO. 097762258   PCT/US99/17595	ATTORNEY DOCKET NUMBER 040750-5002-US
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15.  The following fees are submitted:  
**Basic National Fee (37 CFR 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO	\$860.00
International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$690.00
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$710.00
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$1,000.00
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$100.00
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b> = <b>\$860.00</b>	

Surcharge of \$130.00 for furnishing the oath or declaration later than  
 20  30 months from the earliest claimed priority date  
 (37 CFR 1.492(e)).

Claims	Number Filed	Number Extra	Rate	
Total Claims	41 - 20 =	21	X \$ 18.00	\$ 378.00
Independent Claims	17 - 3 =	14	X \$ 80.00	\$1,120.00
Multiple dependent claim(s) (if applicable)			+\$ 270.00	\$ 270.00
<b>TOTAL OF ABOVE CALCULATIONS</b>			=	<b>\$1,768.00</b>
			<b>SUBTOTAL</b>	<b>\$2,628.00</b>

Processing fee of \$130.00 for furnishing the English translation later than  20  30 months  
 from the earliest claimed priority date (37 CFR 1.492(f)).

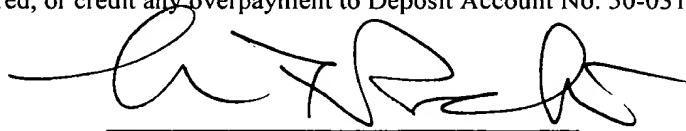
Reduction by  $\frac{1}{2}$  for filing by small entity. All entities associated with this  
 application presently fully meet the requirements of 36 CFR §1.9(d).

<b>TOTAL NATIONAL FEE</b>			= <b>\$1,314.00</b>
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The  
 assignment must be accompanied by an appropriate cover sheet  
 (37 CFR 3.28, 3.31).

\$40.00 per property	+\$		
<b>TOTAL FEES ENCLOSED</b>		= <b>\$1,314.00</b>	
Amount to be refunded			+\$
charged			+\$

- a.  A check in the amount of **\$1,314.00** to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-0310 in the amount of **\$0.00**  
 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to  
 charge any additional fees during the entire pendency of this application including fees due under 37 CFR  
 §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.



Customer No. 009629

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Submitted: February 5, 2001

09/762258  
JC05 Rec'd PCT/PTO 05 FEB 2001  
PATENT  
Attorney Docket No. 40750-5002-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
Washington, D.C. 20231  
**BOX SEQUENCE**

**STATEMENT ACCOMPANYING SEQUENCE LISTING**

Dear Sir:

The undersigned hereby states upon information and belief that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing submitted herewith.

Respectfully submitted,

Dated: February 5, 2001

MORGAN, LEWIS & BOCKIUS LLP

By: h f rock

Thomas F. Poché  
Registration No. 45,017

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